ELSEVIER

Journal of the Autonomic Nervous System 70 (1998) 209–210

Journal of the
Autonomic
Nervous
System

Author Index

Aass, H., see Gullestad, L. (70) 84

Bennett, G.L., see Peters, R.J. (70) 115
Bentura, M.L., see Rodrigo, J. (70) 164
Berthoud, H.-R., see Neuhuber, W.L. (70) 92
Borovik, A.S., see Tarasova, O.S. (70) 66
Bunge, R.P., see Krassioukov, A.V. (70) 123
Bygrave, M.A., see Krassioukov, A.V. (70) 123
Bywater, R.A.R., see Spencer, N.J. (70) 10

Chai, C.Y., see Hsieh, J.H. (70) 103
Chai, C.Y., see Hsieh, J.H. (70) 38
Chen, R.F., see Hsieh, J.H. (70) 38
Chida, K., Miyagawa, M., Kawamura, H. and Takasu, T.
Effects of chemical stimulation of the rostral ventrolateral medulla on cerebral and renal microcirculation in spontaneously hypertensive rats (70) 51

Dickerson, L.W., Rodak, D.J., Fleming, T.J., Gatti, P.J., Massari, V.J., McKenzie, J.C. and Gillis, R.A.
Parasympathetic neurons in the cranial medial ventricular fat pad on the dog heart selectively decrease ventricular contractility (70) 129

Edvinsson, L., Mulder, H., Goadsby, P.J. and Uddman, R.
Calcitonin gene-related peptide and nitric oxide in the trigeminal ganglion: Cerebral vasodilatation from trigeminal nerve stimulation involves mainly calcitonin gene-related peptide (70) 15
Epstein, M.L., see Peters, R.J. (70) 115
Esteban, F.J., see Rodrigo, J. (70) 164

Fernández, A.P., see Rodrigo, J. (70) 164
Fleming, T.J., see Dickerson, L.W. (70) 129
Fowler, M., see Gullestad, L. (70) 84
Furukawa, N. and Hatano, M.
An acute experiment on retrograde intestinal peristalsis with emesis using decerebrated dogs (70) 56

Gatti, P.J., see Dickerson, L.W. (70) 129
Geiran, O., see Gullestad, L. (70) 84
Gillis, R.A., see Dickerson, L.W. (70) 129
Goadsby, P.J., see Edvinsson, L. (70) 15
Golubinskaya, V.O., see Tarasova, O.S. (70) 66
Gullestad, L., Aass, H., Ross, H., Ueland, T., Geiran, O., Kjekshus, J., Simonsen, S., Fowler, M. and Kobilka, B.
Neuropeptide Y receptor 1 (NPY-Y1) expression in human heart failure and heart transplantation (70) 84

Haak-Frendscho, M., see Peters, R.J. (70) 115
Hatano, M., see Furukawa, N. (70) 56
Hayama, N., see Kondo, T. (70) 71
Henry, M., Porcher, C. and Julé, Y.
The deep muscular plexus of the pig duodenum: A histochemical and ultrastructural study with special reference to the interstitial cells (70) 145
Hirokawa, Y., see Kondo, T. (70) 71
Holman, M.E., see Spencer, N.J. (70) 10
Hongo, J.-A., see Peters, R.J. (70) 115
Hori, S., see Takano, H. (70) 180
Hsieh, J.H., Chen, R.F., Wu, J.J., Yen, C.T. and Chai, C.Y.
Vagal innervation of the gastrointestinal tract arises from dorsal motor nucleus while that of the heart largely from nucleus ambiguus in the cat (70) 38
Hsieh, J.H., Wu, J.J., Yen, C.T. and Chai, C.Y.
The depressor caudal ventrolateral medulla: Its correlation with the pressor dorsomedial and ventrolateral medulla and the depressor paramedian reticular nucleus (70) 103
Hsu, C.-T.
Ultrastructural changes in liver damage induced by carbon tetrachloride in spontaneously hypertensive rats and Wistar–Kyoto rats (70) 79

Imaeda, K., see Takano, H. (70) 180
Imoto, A., Inoue, R., Tanaka, M. and Ito, Y.
Inhibitory NANC neurotransmission in choledocho–duodenal junction of rabbits—a possible role of PACAP (70) 189
Inoue, R., see Imoto, A. (70) 189
Ishigami, T., see Takano, H. (70) 180
Ito, Y., see Imoto, A. (70) 189
Iturriaga, R., Mokashi, A. and Lahiri, S.
Anion exchanger and chloride channel in cat carotid body chemotransduction (70) 23

Julé, Y., see Henry, M. (70) 145

Kawamura, H., see Chida, K. (70) 51
Kawase, Y., see Takano, H. (70) 180
Kjekshus, J., see Gullestad, L. (70) 84
Kobayashi, I., see Kondo, T. (70) 71
Kobilka, B., see Gullestad, L. (70) 84
Kondo, T., Kobayashi, I., Hirokawa, Y., Hayama, N. and Ohta, Y.
Contribution of brainstem hypoperfusion to the tracheal and phrenic nerve responses to high-pressure lung inflation in the dog (70) 71
Koshita, M., see Takano, H. (70) 180
Kosiakov, A.N., see Tarasova, O.S. (70) 66
Kotecha, N.
Modulation of submucosal arteriolar tone by neuropeptide Y Y_2 receptors in the guinea-pig small intestine (70) 157
Krassioukov, A.V., Bygrave, M.A., Puckett, W.R., Bunge, R.P. and Rogers, K.A.
Human sympathetic preganglionic neurons and motoneurons retrogradely labelled with DiI (70) 123
Kressel, M., see Neuhuber, W.L. (70) 92
Kurono, Y., see Takano, H. (70) 180

Lahiri, S., see Iturriaga, R. (70) 23

Marley, P.D. and Robotis, R.
Activation of tyrosine hydroxylase by histamine in bovine chromaffin cells (70) 1
Martínez-Murillo, R., see Rodrigo, J. (70) 164
Martínez de Velasco, J., see Rodrigo, J. (70) 164
Massari, V.J., see Dickerson, L.W. (70) 129
Masuda, Y., see Nakazato, T. (70) 32
McKenzie, J.C., see Dickerson, L.W. (70) 129
Miura, M., see Xiong, Y. (70) 200
Miyagawa, M., see Chida, K. (70) 51
Mokashi, A., see Iturriaga, R. (70) 23
Mulder, H., see Edvinsson, L. (70) 15

Nakajima, Y., see Nakazato, T. (70) 32
Nakamura, H., see Takano, H. (70) 180
Nakazato, T., Shikama, T., Toma, S., Nakajima, Y. and Masuda, Y.
Nocturnal variation in human sympathetic baroreflex sensitivity (70) 32
Neuhuber, W.L., Kressel, M., Stark, A. and Berthoud, H.-R.
Vagal efferent and afferent innervation of the rat esophagus as demonstrated by anterograde DiI and DiA tracing: Focus on myenteric ganglia (70) 92

Ohta, Y., see Kondo, T. (70) 71
Okada, J., see Xiong, Y. (70) 200
Okragly, A.J., see Peters, R.J. (70) 115
Osinski, M.A., see Peters, R.J. (70) 115

Pedrosa, J.A., see Rodrigo, J. (70) 164
Peinado, M.A., see Rodrigo, J. (70) 164
Peters, R.J., Osinski, M.A., Hongo, J.-A., Bennett, G.L., Okragly, A.J., Haak-Frendscho, M. and Epstein, M.L.
GDNF is abundant in the adult rat gut (70) 115
Porcher, C., see Henry, M. (70) 145
Puckett, W.R., see Krassioukov, A.V. (70) 123

Robotis, R., see Marley, P.D. (70) 1
Rodak, D.J., see Dickerson, L.W. (70) 129
Rodionov, I.M., see Tarasova, O.S. (70) 66
Rodrigo, J., Uttenthal, L.O., Peinado, M.A., Esteban, F.J., Fernández, A.P., Serrano, J., Martínez de Velasco, J., Santacana, M., Bentura, M.L., Martínez-Murillo, R. and Pedrosa, J.A.
Distribution of nitric oxide synthase in the esophagus of the cat and monkey (70) 164
Rogers, K.A., see Krassioukov, A.V. (70) 123
Ross, H., see Gullestad, L. (70) 84

Santacana, M., see Rodrigo, J. (70) 164
Serrano, J., see Rodrigo, J. (70) 164
Shikama, T., see Nakazato, T. (70) 32
Simonsen, S., see Gullestad, L. (70) 84
Spencer, N.J., Bywater, R.A.R., Holman, M.E. and Taylor, G.S.
Inhibitory neurotransmission in the circular muscle layer of mouse colon (70) 10
Stark, A., see Neuhuber, W.L. (70) 92
Suzuki, H., see Takano, H. (70) 180

Takano, H., Imaeda, K., Koshita, M., Xue, L., Nakamura, H., Kawase, Y., Hori, S., Ishigami, T., Kurono, Y. and Suzuki, H.
Alteration of the properties of gastric smooth muscle in the genetically hyperglycemic OLETF rat (70) 180
Takasu, T., see Chida, K. (70) 51
Takayama, K., see Xiong, Y. (70) 200
Tanaka, M., see Imoto, A. (70) 189
Tarasova, O.S., Golubinskaya, V.O., Kosiakov, A.N., Borovik, A.S., Timin, E.N. and Rodionov, I.M.
The role of purinergic and adrenergic transmitters of the sympathetic system in the control of arterial blood pressure variability (70) 66
Taylor, G.S., see Spencer, N.J. (70) 10
Timin, E.N., see Tarasova, O.S. (70) 66
Toma, S., see Nakazato, T. (70) 32
Tomizawa, S., see Xiong, Y. (70) 200

Uddman, R., see Edvinsson, L. (70) 15
Ueland, T., see Gullestad, L. (70) 84
Uttenthal, L.O., see Rodrigo, J. (70) 164

Wu, J.J., see Hsieh, J.H. (70) 103
Wu, J.J., see Hsieh, J.H. (70) 38

Xiong, Y., Okada, J., Tomizawa, S., Takayama, K. and Miura, M.
Difference in topology and numbers of barosensitive catecholaminergic and cholinergic neurons in the medulla between SHR and WKY rats (70) 200
Xue, L., see Takano, H. (70) 180

Yen, C.T., see Hsieh, J.H. (70) 103
Yen, C.T., see Hsieh, J.H. (70) 38

ELSEVIER

Journal of the Autonomic Nervous System 70 (1998) 211–212

Journal of the
Autonomic
Nervous
System

Subject Index

Acid, (70) 23
Adenosine triphosphate, (70) 66
Airway smooth muscle, (70) 71
9-ANC, (70) 23
Anterograde tracing, (70) 92
Apamin, (70) 10, (70) 189
Arterial baroreceptors, (70) 66
Arterial hypotension, (70) 71
Atrioventricular conduction, (70) 129
Autonomic nervous system, (70) 71
AV node, (70) 129
β-actin, (70) 84
β-adrenoceptors, (70) 84
Baroreflex sensitivity, (70) 32
Blood pressure variability, (70) 66
Calcitonin gene-related peptide, (70) 15
Calcium, (70) 1
Capsaicin, (70) 157
Carbon tetrachloride, (70) 79
Caudal ventrolateral medulla, (70) 103
Cells of Cajal, (70) 145
Cerebral blood flow, (70) 15, (70) 51
Chemical stimulation, (70) 51
Chemosensory discharge, (70) 23
Choline acetyltransferase, (70) 200
Chromaffin cells, (70) 1
Circadian rhythm, (70) 32
Confocal microscopy, (70) 123
Contractility, (70) 129
Cyanide, (70) 23
Decerebration, (70) 56
Diabetes mellitus, (70) 180
DIDS, (70) 23
Dogs, (70) 129
Dorsal motor nucleus, (70) 92
Dorsomedial medulla, (70) 103
Electron microscopy, (70) 145
Electrophysiology, (70) 157
ELISA, (70) 115
Enteric nervous system, (70) 92, (70) 115
c-Fos, (70) 200
FosB, (70) 200
Ganglionic blockade, (70) 129
Gastric smooth muscle, (70) 180
Gastrointestinal tract, (70) 115
GDNF, (70) 115
Growth factor, (70) 115
Heart failure, (70) 84
Heart transplantation, (70) 84
Histamine, (70) 1
Horseradish peroxidase, (70) 38
Human, (70) 115
Human spinal cord, (70) 123
Hypercapnia, (70) 23
Hypoxia, (70) 23
IJP, (70) 189
Immunocytochemistry, (70) 164
Immunofluorescence, (70) 145
Intestinal motility, (70) 56
Intracardiac ganglionic neuron, (70) 38
Left ventricle, (70) 129
Local peristalsis control, (70) 92
Methazolamide, (70) 23
α,β-Methylene adenosine triphosphate, (70) 66
Microneurography, (70) 32
Morphometry, (70) 123
Motor end-plates, (70) 164
Mouse colon, (70) 10
Muscle sympathetic nerve activity, (70) 32
Myenteric neuron ablation, (70) 115
Myenteric plexus, (70) 164
Myoelectric complex (MC), (70) 10
L-NAME, (70) 189
NANC inhibitory transmission, (70) 189
Neuromuscular transmission, (70) 180
Neuropeptide Y, (70) 157
Neurotransmitter release, (70) 157
Nicotine, (70) 23
Nitric oxide, (70) 15
NO, (70) 189
Nodose ganglion, (70) 92
NOS, (70) 189
Nucleus ambiguus, (70) 92, (70) 200
Nucleus tractus solitarii, (70) 200

Oddis sphincter, (70) 189
OLETF, (70) 180
PACAP, (70) 189
Parasympathetic preganglionic neuron, (70) 38
Phenylethanolamine *N*-methyltransferase, (70) 200
Pig, (70) 145
PPADS, (70) 66
Protein kinase A, (70) 1
Protein kinase C, (70) 1
Pulmonary receptors, (70) 71
Rat, (70) 115
Rats, (70) 66
Renal blood flow, (70) 51
Retching, (70) 56
Retrograde tracing, (70) 38
Retrograde transit, (70) 56
Rostral ventrolateral medulla, (70) 51, (70) 103
SA node, (70) 129
Sensory-motor nerves, (70) 164
Sensory nerves, (70) 157
SHR, (70) 51
Sinus rate, (70) 129
Slow wave, (70) 180
Small intestine, (70) 145
Smooth muscle, (70) 115, (70) 145, (70) 189
Spontaneously hypertensive rat, (70) 79
Submucous arterioles, (70) 157
Sympathetic inhibition, Paramedian reticular nucleus, (70) 103
Sympathetic nerves, (70) 157
Sympathetic nervous system, (70) 66
Trigeminal ganglion, (70) 15
Tyrosine hydroxylase, (70) 1, (70) 200
Ultrastructural damage, (70) 79
Vagus nerve, (70) 56, (70) 71
Vasodilatation, (70) 15
Vasodilator nerves, (70) 157
Ventrolateral medulla, (70) 200
VIP, (70) 189
Y1 mRNA, (70) 84
Y_2 receptors, (70) 157